STATEMENT OF LEGAL AND FACTUAL BASIS

Naval Air Station Oceana
Naval Air Station Oceana – Virginia Beach, Virginia
Permit No. TRO-60294

Title V of the 1990 Clean Air Act Amendments required each state to develop a permit program to ensure that certain facilities have Federal Air Pollution Operating Permits, called Title V Operating Permits. As required by 40 CFR Part 70 and 9 VAC 5 Chapter 80, Naval Air Station Oceana has applied for a Title V Operating Permit for its Virginia Beach facility. The Department has reviewed the application and has prepared a draft Title V Operating Permit.

Engineer/Permit Contact: _____ Date: September 23, 2008

Air Permit Manager: _____ Date: September 23, 2008

Regional Director: _____ Date: September 23, 2008

I. FACILITY INFORMATION

Permittee
Department of the Navy
Commander, Navy Region Mid-Atlantic
9742 Maryland Avenue
Norfolk, VA 23511-3095

Facility
Naval Air Station Oceana
Virginia Beach, VA 23460-5120

County-Plant Identification Number: 51-810-00004

A. SOURCE DESCRIPTION

NAICS Code: 928110 – National Security and International Affairs

Naval Air Station Oceana (NASO) is a full service master jet base which serves the United States Navy. NASO occupies approximately 13,185 acres and employs and houses up to 15,000 personnel. NASO is the major Atlantic Division air station for NAVY's Atlantic Fleet operations. This application covers air emissions units associated with the operations, supply, and maintenance activities conducted at NAS Oceana. These activities include the Public Works Center (PWC), the squadron specific activities, and the Aircraft Intermediate Maintenance Department (AIMD). These activities are responsible for maintaining air wing readiness pre and post deployment including, but not limited to aircraft and equipment maintenance and overhaul, supply, unit training, etc.
Naval Air Station Oceana (NASO) has a comprehensive facility-wide permit dated August 2, 2007 that includes all previously permitted equipment at the facility. They are a major source for TSP, PM-10, NO_x, SO_2, CO, VOC and a major source for hazardous air pollutants. NASO is classified as an aerospace rework facility and is subject to 40 CFR 63, Subpart GG.

II. COMPLIANCE STATUS

A full compliance evaluation of this facility, including a site visit, has been conducted. In addition, all reports and other data required by permit conditions or regulations, which are submitted to DEQ, are evaluated for compliance. Based on these compliance evaluations, the facility has not been found to be in violation of any state or federal applicable requirements at this time.

III. EMISSION UNIT AND CONTROL DEVICE IDENTIFICATION

The emissions units at this facility consist of the following:

Unit	Equipment Discription	Control Equipment
ABRA - ABRASIVE CLEANING		
IABRA-401-001	IAIMD Plastic Media Blasting Booth	baghouse
BOILERS - EXTERNAL COMBUSTION BOILERS		
	Group** I Boilers- Fuel **Oil/Natural Gas Power Boilers (BOIL-GRP1)	
BOIL-601-006	External Combustion Boiler, Industrial (10-100 MMBtu/hr)	
BOIL-601-007	External Combustion Boiler, Industrial (10-100 MMBtu/hr)	
BOIL-601-008	External Combustion Boiler, Industrial (10-100 MMBtu/hr)	
ENGINE TEST		
ENGT-1100-001	Testing Engine	
ENGT-1102-002	Engine Testing	
ENGT-1106-003	Engine Testing	
ENGT-1106-004	Engine Testing	
GENERATOR/ENGINES		
	Group 1 Generators- Peak Shaving ECIP Generators	
ICGF-499-012	Internal Combustion Peak Shaving Generator, Industrial (10-100 MMBtu/hr)	
ICGF-499-013	Internal Combustion Peak Shaving Generator, Industrial (10-100 MMBtu/hr)	
GASOLINE OPERATIONS		
GSTA-295-001	Gasoline dispensing facility and associated storage tank	Stage I Vapor Control
GSTA-541-005	Gasoline dispensing facility and associated storage tank	Stage I Vapor Control
PAINTING OPERATIONS		
	PAINT SPRAY BOOTHS	
PNTS-401-001	Paint booth- Ground support equipment	
PNTS-513-003	Paint booth- Airframes	dry filters
PNTS-513-004	Paint booth- Aircraft parts	dry filters
PNTS-830-005	Paint booth- Automobiles	
PNTS-139-047	Paint booth- Fully assembled aircraft	three stage dry filter system
PNTS-3033-100	Paint booth- Training targets	
	PNTS-GRP - Open Hangar painting	
PNTS-VFA103-012	Open hangar painting - fully assembled aircraft	
PNTS-VFA143-014	Open hangar painting - fully assembled aircraft	
PNTS-VFA032-015	Open hangar painting - fully assembled aircraft	
PNTS-VFC012-016	Open hangar painting - fully assembled aircraft	
PNTS-VFA011-031	Open hangar painting - fully assembled aircraft	
PNTS-VFA031-033	Open hangar painting - fully assembled aircraft	
PNTS-VFA211-034	Open hangar painting - fully assembled aircraft	
PNTS-VFA213-035	Open hangar painting - fully assembled aircraft	
PNTS-VFA034-036	Open hangar painting - fully assembled aircraft	

PNTS-VFA037-037	Open hangar painting - fully assembled aircraft	
PNTS-Contractor-038	Open hangar painting - fully assembled aircraft	
PNTS-VFA015-039	Open hangar painting - fully assembled aircraft	
PNTS-VFA081-041	Open hangar painting - fully assembled aircraft	
PNTS-VFA083-042	Open hangar painting - fully assembled aircraft	
PNTS-VFA087-043	Open hangar painting - fully assembled aircraft	
PNTS-VFA131-045	Open hangar painting - fully assembled aircraft	
PNTS-VFA136-046	Open hangar painting - fully assembled aircraft	
PNTS-VFA106-050	Open hangar painting - fully assembled aircraft	
PNTS-VFA105-051	Open hangar painting - fully assembled aircraft	
PNTS-VR056-056	Open hangar painting - fully assembled aircraft	
WOODWORKING OPERATIONS		
	WOODWORKING OPERATION WITH CYCLONE CONTROLS	
WOOD-829-829	Woodworking shop	cyclone
DEGREASING OPERATIONS (DEGS-GRP)		
DEGS-2005-2005A	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-301-063	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-301-064	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-301-301A	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-401-033A	Paint Gun Washer non-halogenated cold cleaning units	
DEGS-401-034	Paint Gun Washer non-halogenated cold cleaning units	
DEGS-410-410A	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-513-012	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-513-053	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-513-054	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-513-055	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-601-601	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-798-023	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-798-798	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-820-027	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-830-028	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-830-037	Paint Gun Washer non-halogenated cold cleaning units	
DEGS-830-061	Parts Washer (Solvent) non-halogenated cold cleaning units	
DEGS-833-060	Parts Washer (Solvent) non-halogenated cold cleaning units	

IV. EMISSIONS INVENTORY

A copy of the 2007 annual emission update or permit application emission inventory is attached. Emissions are summarized in the following tables.

2007 Actual Emissions

2007 Criteria Pollutant Emission in Tons/Year				
VOC	CO	SO_2	PM_{10}	NO_x
31.0	78.0	14.6	21.6	72.8

2007 Facility Hazardous Air Pollutant Emissions

Pollutant	2007 Hazardous Air Pollutant Emission in Tons/Yr
HAPs	0.00

Note: HAP emissions reported in 2007 are zero because only those required by VA to be reported were calculated (Non-VOC, Non-PM10).

V. EMISSION UNIT APPLICABLE REQUIREMENTS

The August 2, 2007 permit identifies all of the applicable requirements for each emission unit within each source category at the facility (except for degreasing, fuel pumping station, jet engine testing, and woodworking operations). The conditions from the NSR permit have been placed in the Title V permit as applicable requirements. The applicable requirements are listed per source category and unit and include all emission/operating limitations, recordkeeping, reporting, and monitoring requirements for each unit in each source category. The Title V permit outlines the applicable requirements by each source category.

Additional applicable requirements identified in the Title V permit other than those in the August 2, 2007 NSR permit are the following Virginia Administrative Codes:

9 VAC 5 Chapter 40, Article 24: Solvent Metal Cleaning Operations – Degreasing (DEGS)

1. Vapor control is required for each cold cleaner (Ref. No. DEGS-GRP1) to remove, destroy, or prevent the discharge into the atmosphere of at least 85% by weight of volatile organic compound emissions. Achievement of the 85% vapor control shall be done by the following:
   a. Covers or enclosed remote reservoirs;
   b. Drainage facilities to collect and return solvent to a closed container or a solvent cleaning machine;
   c. A permanent label, summarizing the operating procedures in 9 VAC 5-40-3290 C (2)(a-c) on/near the cold cleaning unit(s);
   d. If used, the solvent spray should be a solid, fluid stream (not a fine, atomized or shower type spray) and at a pressure which does not cause excessive splashing;
   (9 VAC 5-40-3280 C(1-2) & 9 VAC 5-40-3290 (C) & (D) of State Regulations, Rule 4-24)

2. The following operating procedures for the cold cleaning units (Ref. No. DEGS-GRP1) shall be followed:

a. Waste solvent should not be disposed of or transferred to another party, such that greater than 20% of the waste (by weight) can evaporate to the atmosphere.

b. Waste solvent shall be stored in containers only.

c. The cold cleaning unit cover should be closed whenever not handling parts in the cold cleaner.

d. Cleaned parts should drain for at least 15 seconds or until dripping ceases.

(9 VAC 5-40-3290 C(2)(a-c) of State Regulations, Rule 4-24)

3. Disposal of waste solvent from the cold cleaning units (Ref. No. DEGS-GRP1) shall be done by one of the following:

a. Reclamation (either by outside services or in-house), or

b. Incineration.

(9 VAC 5-40-3290 (D) of State Regulations, Rule 4-24)

9 VAC 5 Chapter 40, Article 37: Petroleum Liquid Storage and Transfer Operations – Fuel Pumping Stations (GSTA)

Vapor control is required to remove, destroy, or prevent the discharge into the atmosphere of at least 90% by weight of VOC emissions for the gasoline service stations (Ref. Nos. GSTA-295-001and GSTA-541-005). The control system must include one of the following:

1. A submerged fill pipe;
2. A vapor control system with a vapor tight return line from the storage container to the tank truck or adsorption system or condensation system or any system with equal or greater control efficiency;
3. A vapor control system with the vapor balance portion meeting the criteria listed in 9 VAC 5-40-5230 E(3).

(9 VAC 5-40-5200 of State Regulations, Rule 4-37)

9 VAC 5 Chapter 40, Article 17: Woodworking Operations – Woodworking (WOOD)

1. Particulate emissions from each woodworking shop (Ref. No. WOOD-829-829) shall not exceed 0.05 grains per standard cubic feet of exhaust gas.

(9 VAC 5-40-2270 B of State Regulations, Rule 4-17)

2. Particulate emissions shall not be discharged into the atmosphere from the woodworking shop (Ref. No. WOOD-012) without providing, as a minimum, adequate duct work and properly designed collectors, cyclones or other such devices, as approved by the board.

(9 VAC 5-40-2270 A of State Regulations, Rule 4-17)

9 VAC 5 Chapter 50, Article 1 - Asbestos

The permittee shall conduct the following activities in accordance with 40 CFR 61, Subpart M:

1. Renovation and removal activities involving asbestos containing material (ACM) using licensed, trained facility personnel or contractors,
2. Disposal of asbestos generated waste, and
3. Any air cleaning activities associated with renovation and removal of ACM.

(9 VAC 5-60-70 of State Regulations, 40 CFR 61, Subpart M, 61.145)

9 VAC 5 Chapter 40, Article 39 – Asphalt Paving Operations
The permittee shall manufacture, mix, store, use, and apply liquefied asphalt for paving operations only if it is of the emulsified asphalt type.
(9 VAC 5-40-5510 of State Regulations, Rule 4-39)

9 VAC 5 Chapter 80 Article 1: Federal Operating Permits for Stationary Sources
9 VAC 5 Chapter 80 Article 4: Insignificant Activities
9 VAC 5 Chapter 80 Article 2: Permit Program Fees for Stationary Sources
9 VAC 5 Chapter 170 General Administration

A. Limitations

Abrasive Blasting Booth (ABRA-401-001)

The plastic media blasting booth has no emission limits. The source is required to keep annual throughput records of the plastic grit media used for both booths. No additional periodic monitoring is required for emissions.

The blasting booth has an opacity limit of five (5) percent - no visible emission is expected. Additional periodic monitoring for visible emissions include a monthly Method 22 observation with corrective action and/or Method 9 if visible emissions are observed. Naval Air Station Oceana (NASO) is required to keep records of each monthly periodic visible emission check, and any corrective action taken or Method 9 test performed.

Boilers (BOIL-601-006, BOIL-601-007, BOIL-601-008)

BOIL-601-006, BOIL-601-007, BOIL-601-008 – No. 4 Fuel Oil/Natural Gas Boilers

Each boiler has an opacity limit of twenty (20) percent - no visible emissions are expected. Additional periodic monitoring for visible emissions include a monthly visible emission observation with corrective action and/or Method 9 if an opacity is observed. NASO is required to keep records of each monthly visible emission check on each boiler, and any corrective action taken on a boiler including a Method 9 visible emission test.

In addition to the recordkeeping for the monthly periodic visible emission test, NASO is required to keep records on site of all DEQ approved emission factors and calculations in order to show a reasonable assurance of compliance with any emission limitations/standard for each boiler.

The boilers have a TSP/PM-10, SO_2, NO_X, CO, and VOC emission limit. The source is required to keep annual throughput records of the No. 4 fuel oil, natural gas, and Fuel Oil Reclaimed (F.O.R.) for all three boilers. Keeping annual records will demonstrate a reasonable assurance of compliance with each

ton per year emission limit since it is based on the maximum allowable annual throughput of 4,620,000 gal/yr of No. 4 fuel oil or 400 million cubic feet of natural gas. In addition, sample formulas/calculations are provided that can be used to demonstrate a reasonable assurance of compliance with each lb/hr emission limit since limits are based on the maximum rated capacity of each boiler (70 million BTU/hr) – no additional periodic monitoring is required for the emission limits.

Degreasing (DEGS-GRP1)

Periodic monitoring was added for the non-halogenated cleaning units. These units are subject only to the proper operation, maintenance and control requirements of 9 VAC 5 Chapter 40, Rule 4-24. Monitoring and recordkeeping requirements were added consisting of an annual inspection of the degreasing process to demonstrate compliance with the operational and control requirements of 9 VAC 5-40-3280 and 3290.

Generators (ICGF-499-012 and ICGF-499-013)

Each generator has an opacity limit of twenty (20) percent. The periodic monitoring for the visible emission limit requires NASO to make a once per year visible emission observation while the units are operating under full load to assure compliance with the twenty (20) percent opacity limit. If any visible emissions are noted, NASO is required to take corrective action or perform a tiered Method 9 visible emissions evaluation (VEE) to show compliance with the twenty (20) percent opacity limit. NASO is required to keep records of each annual periodic visible emission check, and any corrective action taken or Method 9 test performed.

In addition to the recordkeeping for the monthly periodic visible emission test, NASO is required to keep records on site of all DEQ approved emission factors and calculations in order to demonstrate a reasonable assurance of compliance with any emission limitation/standard for each generator.

The generators have TSP/PM-10, SO_2, NO_X, CO, and VOC emission limits. The source is required to keep annual throughput records and fuel supplier records of the distillate oil burned in both generators. Annual throughputs shall be calculated monthly as the sum of each consecutive 12-month period. Keeping annual records will demonstrate a reasonable assurance of compliance with the tons per year emission limits since the limits are based on the maximum allowable annual throughputs. In addition, sample formulas/calculations are provided that can be used to demonstrate a reasonable assurance of compliance with each lb/hr emission limit since the limits are based on the maximum rated capacity of each generator – no additional periodic monitoring is required for the emission limits.

Jet Engine Testing (ENGT-1100-001, ENGT-1102-002, ENGT-1106-003, and ENGT-1106-004)

These test cells have no applicable requirements other than the general conditions and therefore no additional periodic monitoring is required.

Fuel Pumping Stations (Ref. Nos. GSTA-295-001 and GSTA-541-005)

The gasoline fuel pumping stations (combined) have no emission limits. Periodic monitoring includes the proper operation, maintenance and control requirements of Rule 4-37 including Stage I vapor control. The source is required to monitor gasoline delivery for Stage I vapor recovery usage once per year and to maintain a record of the observation.

Painting & Fiberglass Maintenance Operations (PNTS-401-001, PNTS-513-003, PNTS-513-004, PNTS-830-005, PNTS-139-047, and PNTS-3033-100)

PNTS-139-047 is a corrosion control hanger, PNTS-513-003 and PNTS-513-004, are aircraft painting operations. PNTS-830-005 is an automobile painting operation. PNTS -3033-100 is a target and miscellaneous equipment paint booth. PNTS-401-001 is a ground support equipment paint booth. PNTS-513-003 and PNTS-513-004 painting operations are subject to 40 CFR Part 63, Subpart GG. The General Provisions (Subpart A) of 40 CFR Part 63 that apply were identified under the General Requirements Section for all the painting operations. The following documents were used to incorporate Aerospace NESHAP requirements: 1) National Emission Standards for Aerospace Manufacturing and Rework Facilities – Summary of Requirements for Implementing the NESHAP (EPA-456/R-97-006, December 1998); this document includes all amendments and changes to 40 CFR Part 63, Subpart GG through 9/1/98, and 2) Naval Air Station, Whidbey Island (Oak Harbor, Washington) Title V Permit – Issued 7/27/1999.

PNTS-513-003 and PNTS-139-047 have an opacity limit of five (5) percent - no visible emissions are expected. Periodic monitoring for visible emissions from PNTS-513-003 and PNTS-139-047 includes a monthly visible emission observation with corrective action and/or Method 9 if any visible emission is observed. NASO is required to keep records of each monthly visible emission check, and any corrective action taken on a stack or vent exhaust including a Method 9 visible emission test.

In addition to the recordkeeping for the monthly periodic visible emission test, NASO is required to keep records of all DEQ-approved emission factors, Material Safety Data Sheets, and calculations in order to show a reasonable assurance of compliance with any emission limitations/standard for the painting operations.

Woodworking (WOOD-829-829)

Virginia regulations (9 VAC 5-40-2270 B, Rule 4-17) require a controlled particulate emission rate of 0.05 gr/dscf from each woodworking operation. A sample calculation is provided to demonstrate a reasonable assurance of compliance with the 0.05 gr/dscf particulate emission standard. The following equation was used to change 0.05 gr/dscf to lb/hr and compare that value to the estimated actual emissions from the cyclone or baghouse.

PM (lb/hr) = SFR x (68 + 460/AST + 460) x 0.95 x MAC x 60 min x 1 lb/7000 gr
= 2.3 lb/hr (maximum allowed)
SFR = Stack Flow Rate (cf/min) = 5640
AST = Actual Stack Temperature (degrees F) = 68
MAC = Maximum Allowable Concentration (gr/dscf) = 0.05
The 0.95 assumes there is 5% moisture in the stack

Based on the emission factor of 2 lb PM/hr for woodworking operations using a cyclone/baghouse (SCC 30700807) there is a reasonable assurance of compliance with the 0.05 gr/dscf applicable emission standard. In addition, the source is being required to perform an annual internal inspection on each cyclone to insure structural integrity and to maintain and operate any cyclone according to the manufacturer's recommendations. NASO has an opacity limit of 20 percent for the cyclone exhaust at the woodworking shop – no visible emissions are expected. They are to perform an annual visible emission evaluation to assure compliance with the opacity limit. Annual opacity evaluations are considered sufficient for a woodworking shop that operates less than 1500 hours per year. Corrective action and/or a tiered Method 9 shall be performed if there are any visible emissions. NASO is required to keep records of each annual visible emission evaluation and any corrective action taken or Method 9 test performed. Each woodworking shop has a cyclone controlling particulate emissions.

B. Streamlined Requirements

The only units streamlined in this Title V permit were the Insignificant units.
The following conditions in the NSR permit have not been included for the reasons provided:

Condition 23 requiring visible emission limits at 20% opacity except during one six-minute period in any one hour in which visible emissions shall not exceed 30% opacity as determined by the EPA Method 9 has not been included. The NSPS requirement of 20% except during one six minute period in any one hour in which visible emissions shall not exceed 30% opacity is more stringent.

C. GENERAL CONDITIONS

The permit contains general conditions required by 40 CFR Part 70 and 9 VAC 5-80-110 that apply to all Federal-operating permitted sources. These include requirements for submitting semi-annual

monitoring reports and an annual compliance certification report. The permit also requires notification of deviations from permit requirements or any excess emissions.

1. Comments on General Conditions

Condition B. Permit Expiration

This condition refers to the Board taking action on a permit application. The Board is the State Air Pollution Control Board. The authority to take action on permit application(s) has been delegated to the Regions as allowed by §2.1-20.01.2 and §10.1-1185 of the *Code of Virginia,* and the "Department of Environmental Quality Agency Policy Statement No. 2-2003".

This general condition cite(s) the Article(s) that follow(s):
Article 1 (9 VAC 5-80-50 et seq.), Part II of 9 VAC 5 Chapter 80. Federal Operating Permits for Stationary Sources

Condition F. Failure/Malfunction Reporting

Section 9 VAC 5-20-180 requires malfunction and excess emission reporting within four hours of discovery. Section 9 VAC 5-80-250 of the Title V regulations also requires malfunction reporting; however, reporting is required within two days. Section 9 VAC 5-20-180 is from the general regulations. All affected facilities are subject to section 9 VAC 5-20-180 including Title V facilities. Section 9 VAC 5-80-250 is from the Title V regulations. Title V facilities are subject to both sections. A facility may make a single report that meets the requirements of 9 VAC 5-20-180 and 9 VAC 5-80-250. The report must be made within four daytime business hours of discovery of the malfunction.

Condition J. Permit Modification

This general condition cites the sections that follow:
9 VAC 5-80-50. Applicability, Federal Operating Permit For Stationary Sources.
9 VAC 5-80-190. Changes to Permits.
9 VAC 5-80-260. Enforcement.
9 VAC 5-80-1100. Applicability, Permits For New and Modified Stationary Sources.

Condition U. Malfunction as an Affirmative Defense

The regulations contain two reporting requirements for malfunctions that coincide. The reporting requirements are listed in sections 9 VAC 5-80-250 and 9 VAC 5-20-180. The malfunction requirements are listed in General Condition U and General Condition F. For further explanation see the comments on general condition F.

Condition Y. Asbestos Requirements

The Virginia Department of Labor and Industry under Section 40.1-51.20 of the Code of Virginia also holds authority to enforce 40 CFR 61 Subpart M, National Emission Standards for Asbestos.

VI. STATE ONLY APPLICABLE REQUIREMENTS

The following Virginia Administrative Codes have specific requirements only enforceable by the State and have been identified as applicable by the applicant:

9 VAC 5-30-310, Odorous Emissions
9 VAC 5-50-320, Toxic Pollutants

VII. INAPPLICABLE REQUIREMENTS

Unit Ref. No.	Citation	Description of requirement	Why the requirement does not apply
FACILITY	40 CFR 61 Subpart C - NESHAP for Beryllium	Applies to machine shops at stationary sources which process beryllium, beryllium oxides, or any alloy when such alloy contains more than 5% Beryllium by weight.	NAS Oceana does not process alloy containing greater than 5 weight percent beryllium.
FACILITY	40 CFR 61, Subpart M - NESHAP for Asbestos	NESHAP Standard for Asbestos	Only the 40 CFR 61, Subpart M requirements for Demolition and Renovation (61.145), Waste Disposal for Demolition and Renovation (61.150), Air Cleaning for Demolition and Renovation (61.152), and the general Applicability (61.140) and Definitions (61.141) and Reporting (61.153) are applicable at NAS Oceana. The remaining sections of Subpart M are not applicable.
FACILITY	40 CFR 63, Subpart Q - NESHAP for Industrial Process Cooling Towers	NESHAP Standard for Cooling Towers Using Chromium Based Water Treatment Chemicals	Chromium based water treatment chemicals are not used in cooling towers at NAS Oceana.
FACILITY	40 CFR 63, Subpart T - NESHAP for Halogenated Solvent Cleaning	NESHAP for Halogenated Solvent Cleaning	NAS Oceana does not use solvents containing methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, chloroform, or any combination of these in concentrations greater than 5 weight percent.
FACILITY	40 CFR 82	Protection of Stratospheric Ozone	Only the 40 CFR 82 requirements for Servicing of Motor Vehicle Air Conditioners (Subpart B), ban on sale and distribution of non-essential ozone depleting products (Subpart C), and requirements for refrigerant recycling equipment and personnel training (Subpart F) are applicable to NAS Oceana operations. 40 CFR 82, Subparts A, D, E, and G are not applicable.
FACILITY	40 CFR 60, Subpart D	NSPS for Fossil-Fuel-Fired Steam Generators Constructed, Modified, or Reconstructed After 17 August 1971 that have a Maximum Design Heat Input Capacity Greater Than or Equal to 250 MMBtu/hr	Boilers with maximum rated heat input capacities greater than or equal to 250 MMBtu/hr are not present at NAS Oceana.

Unit Ref. No.	Citation	Description of requirement	Why the requirement does not apply
FACILITY	40 CFR 60, Subpart Da	NSPS for Electric Utility Steam Generating Units Constructed, Modified, or Reconstructed After 18 September 1978 that have a Maximum Design Heat Input Capacity Greater Than or Equal to 250 MMBtu/hr	Boilers with maximum rated heat input capacities greater than or equal to 250 MMBtu/hr are not present at NAS Oceana. NAS Oceana is also not an electric utility.
FACILITY	40 CFR 60, Subpart Db	NSPS for Industrial-Commercial-Institutional Steam Generating Units Constructed, Modified, or Reconstructed After 19 June 1984 that have a Maximum Design Heat Input Capacity Greater Than or Equal to 100 MMBtu/hr	Boilers with maximum rated heat input capacities greater than or equal to 100 MMBtu/hr are not present at NAS Oceana.
FACILITY	40 CFR 60, Subpart K	NSPS for Storage Vessels for Petroleum Liquids Constructed, Modified, or Reconstructed After 11 June 1973 and Prior to 19 May 1978 With Storage Capacity Greater Than 40,000 Gallons	The installation dates for petroleum liquid storage tanks greater than 40,000 gallons at NAS Oceana do not fall within the applicability dates for Subpart K.
FACILITY	40 CFR 60, Subpart Ka	NSPS for Storage Vessels for Petroleum Liquids Constructed, Modified, or Reconstructed After 18 May 1978 and Prior to 23 July 1984 With Storage Capacity Greater Than 40,000 Gallons	The installation dates for petroleum liquid storage tanks greater than 40,000 gallons at NAS Oceana do not fall within the applicability dates for Subpart Ka.
All Internal Combustion Engines (ICGF-***)	9 VAC 5-40-880, et. seq. Rule 4-8 - Emissions Standards for Fuel Burning Equipment	PM and SO_2 emissions standards for fossil fuel fired equipment.	Internal combustion engines are not "fuel burning equipment" based on the definition in 9 VAC 5-40-890.
Volatile Organic Liquid Storage and Transfer Operations (Primarily Tanks) TNKA-*** TNKU-***	9 VAC 5-40-3410 et. seq. Rule 4-25 - Emission Standards for Volatile Organic Compound Storage and Transfer Operations	Emission standards for VOC storage and transfer operations. Applies only to tanks with a storage capacity greater than 2,000 gallons and organic liquids with a vapor pressure greater than or equal to 1.5 psia.	Volatile organic liquids stored in significant quantities have vapor pressures less than 1.5 psia with the exception of gasoline. Gasoline storage and transfer operations are regulated by Rule 4-37 (9 VAC 5-40-5200 et. Seq., which exempts these operations from Rule 4-25.
Aircraft Coating Operations PNTS-***	9 VAC 5-40-4760, et. seq. Rule 4-34 - Emission Standards for Miscellaneous Metal Parts and Products Coating Application Systems	VOC standards for coating operations of miscellaneous parts and products.	Coating of fully assembled aircraft are exempt.

Unit Ref. No.	Citation	Description of requirement	Why the requirement does not apply
Petroleum Liquid Storage Tanks TNKA-*** TNKU-*** Except: TNKA-082, -095, -097, -101, -104; TNKU –001, -029, -030, -031, -035, -036, -037, -046, -056, -057, -068, -069, -070	9 VAC 5-40-5220, et. seq. Rule 4-37 - Emissions Standards for Petroleum Liquid Storage and Transfer Operations	Emission standards for petroleum liquid storage and transfer operations for petroleum liquids with a vapor pressure greater than or equal to 1.5 psia.	Petroleum liquids stored and transferred at NAS Oceana have vapor pressures less than 1.5 psia with the exception of gasoline.
FACILITY	9 VAC 5-40-5220 A Rule 4-37 - Emissions Standards for Petroleum Liquid Storage and Transfer Operations-Petroleum Liquid Storage in Fixed Roof Tanks	Emission standards for petroleum liquid storage and transfer operations for petroleum liquids with a vapor pressure greater than or equal to 1.5 psia for fixed roof storage tanks having a capacity of greater than 40,000 gallons.	Petroleum liquids stored in significant quantities have vapor pressures less than 1.5 psia with the exception of gasoline. Gasoline is not stored in fixed roof tanks having a capacity greater than 40,000 gallons.
FACILITY	9 VAC 5-40-5220 B Rule 4-37 - Emissions Standards for Petroleum Liquid Storage and Transfer Operations-Petroleum Liquid Storage in Floating Roof Tanks	Emission standards for petroleum liquid storage and transfer operations for petroleum liquids with a vapor pressure greater than or equal to 1.5 psia for floating roof storage tanks having a capacity of greater than 40,000 gallons.	Petroleum liquids stored in significant quantities have vapor pressures less than 1.5 psia with the exception of gasoline. Gasoline is not stored in floating roof tanks having a capacity greater than 40,000 gallons.
FACILITY	9 VAC 5-40-5220 C Rule 4-37 - Emissions Standards for Petroleum Liquid Storage and Transfer Operations-Gasoline Bulk Loading at Bulk Terminals	Emission standards for petroleum liquid storage and transfer operations for petroleum liquids with a vapor pressure greater than or equal to 1.5 psia at bulk terminals.	Bulk terminals not present at NAS Oceana.

The startup, shut down, and malfunction opacity exclusion listed in 9 VAC 5-40-20 A 3 cannot be included in any Title V permit. This portion of the regulation is not part of the federally approved state implementation plan. The opacity standard applies to existing sources at all times including startup, shutdown, and malfunction. Opacity exceedances during malfunction can be affirmatively defended provided all requirements of the affirmative defense section of this permit are met. Opacity exceedances during startup and shut down will be reviewed with enforcement discretion using the requirements of 9 VAC 5-40-20 E, which state that "At all times, including periods of startup, shutdown, soot blowing and malfunction, owners shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with air pollution control practices for minimizing emissions."

VIII. INSIGNIFICANT EMISSION UNITS

The insignificant emission units are presumed to be in compliance with all requirements of the Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping or reporting shall be required for these emission units in accordance with 9 VAC 5-80-110.

Insignificant emission units include the following:

Emission Unit No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9 VAC 5-80-720 B)	Rated Capacity 9 VAC 5-80-720 C)
ABRA-Abrasive blast booth (ABRA-GRP)				
ABRA-543-005	Glovebox	9 VAC 5-80-720 (B)	PM, PM10	NA
ABRA-401-008	Glovebox	9 VAC 5-80-720 (B)	PM, PM10	NA
ABRA-401-009	Glovebox	9 VAC 5-80-720 (B)	PM, PM10	NA
ABRA-513-012	Glovebox	9 VAC 5-80-720 (B)	PM, PM10	NA
ABRA-513-013	Glovebox	9 VAC 5-80-720 (B)	PM, PM10	NA
ABRA-840-014	Glovebox	9 VAC 5-80-720 (B)	PM, PM10	NA
ABRA-830-015	Glovebox	9 VAC 5-80-720 (B)	PM, PM10	NA
ABRA-301-016	Glovebox	9 VAC 5-80-720 (B)	PM, PM10	NA
BOIL-External Combustion Boilers				
BOIL-400-010	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-240-011	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-280-012	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-603-013	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-900-014	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-581-019	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-139-051	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-139-052	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-139-053	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-139-054	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-137-055	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-137-056	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-137-057	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-145-058	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-145-059	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-145-060	External Combustion Boiler Space Heater (0.3-10 MMBtu/hr)	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-145-061	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-200-062	External Combustion Boiler	9 VAC 5-80-720 (B)	PM, PM10, SO2,	0.3-10 MMBtu/hr

	Space Heater		NOx, CO, VOC	
BOIL-200-063	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-446-064	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-542-065	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-542-066	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-545-067	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-545-068	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-545-069	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-545-070	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
BOIL-826-071	External Combustion Boiler Space Heater	9 VAC 5-80-720 (B)	PM, PM10, SO2, NOx, CO, VOC	0.3-10 MMBtu/hr
ICGF-Internal Combustion Engines/Generator				
Group I Generators - < 400 KW Diesel Emergency Generators (ICGF-GRP1)				
ICGF-601-004	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-4063-005	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-6042-006	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-220-008	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-230-009	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-3001-014	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-3003-018	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-285-019	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-100-022	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-232-025	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-600-030	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-500-034	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-250-035	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart	PM, PM10, SO2, NOx, CO, VOC	NA

		IIII		
ICGF-252-036	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-292-037	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-310-038	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-323-039	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-3013-045	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-3013-046	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-3013-047	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-4134-048	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-350-049	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-ACLS-050	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-E108-051	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-E1201-052	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-PAR-053	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-RW32-054	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-520-040	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-820-041	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-840-042	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-1020-043	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
ICGF-1020-044	Diesel Emergency Generators	9 VAC 5-80-720 (B), 40 CFR Part 60, Subpart IIII	PM, PM10, SO2, NOx, CO, VOC	NA
TNKA and TNKU- Storage tanks				

TNKA/TNKU diesel oil storage tanks (TG-I)				
TNKA-100-03	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-220-05		9 VAC 5-80-720 (B)	VOC	NA
TNKA-250-01		9 VAC 5-80-720 (B)	VOC	NA
TNKA-252-01	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-290-03	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-3025-02	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-3070-01	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-310-01	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-310-02	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-500-01	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-520-01	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-920-01	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-E105-02	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-E3036-02	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-F23-04	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-PAR-01	Aboveground Horizontal Fixed Roof Storage Tanks (Distillate Oil)	9 VAC 5-80-720 (B)	VOC	NA
Gasoline storage tanks for service stations(TG-II)				
TNKA-110-01	Aboveground Horizontal Fixed Roof Storage Tanks (10/10 Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-295-01	Aboveground Horizontal Fixed Roof Storage Tanks (10/10 Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-295-02	Aboveground Horizontal Fixed Roof Storage Tanks (10/10 Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-295-03	Aboveground Horizontal Fixed Roof Storage Tanks (10/10 Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-541-05	Aboveground Horizontal Fixed Roof Storage Tanks (10/10 Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-541-06	Aboveground Horizontal Fixed Roof Storage Tanks (10/10 Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-541-07	Aboveground Horizontal Fixed	9 VAC 5-80-720 (B)	VOC	NA

	Roof Storage Tanks (10/10 Oil)			
TNKA-585-01	Aboveground Horizontal Fixed Roof Storage Tanks (10/10 Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-797-02	Aboveground Horizontal Fixed Roof Storage Tanks (10/10 Oil)	9 VAC 5-80-720 (B)	VOC	NA
TNKA and TNKU JP-5 storage tanks (TG-III)				
TNKA-1106-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-1106-05	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-3025-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-306-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-306-02	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-F10-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-F54-07	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-F8-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-F9-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-1100-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-1100-03	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-F15-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-F19A-02	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-F19-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-F20-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
TNKU-F25-01	Aboveground Horizontal Fixed Roof Storage Tanks (Jet Kerosene/JP-5 Jet Fuel)	9 VAC 5-80-720 (B)	VOC	NA
Kerosellsopar/Norpar storage tanks (TG-IV)				
TNKA-1105-03	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-125-01	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA

TNKA-131-01	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-2022-02	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-240-01	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-280-02	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-3050-01	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-602-01	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-603-06	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-70-06	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-798-04	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA
TNKA-900-02	Aboveground Horizontal Fixed Roof Storage Tanks (Gasoline)	9 VAC 5-80-720 (B)	VOC	NA

[1]The citation criteria for insignificant activities are as follows:
9 VAC 5-80-720 A - Listed Insignificant Activity, Not Included in Permit Application
9 VAC 5-80-720 B - Insignificant due to emission levels
9 VAC 5-80-720 C - Insignificant due to size or production rate

IX. CONFIDENTIAL INFORMATION

The permittee did not submit a request for confidentiality. All portions of the Title V application are suitable for public review.

X. PUBLIC PARTICIPATION

The proposed permit will be placed on public notice in The Virginian-Pilot from August 8, 2008 to September 8, 2008.